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DATE: June 22, 2004

PTO IDENTIFIER: Application Number

10/791,732-Conf. #5305

Patent Number

Inventor: Nicola Bresciani et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM:

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Attorney Dkt. #: 22106-00054-US

PAGES (Including Cover Sheet):

CONTENTS:

Transmittal Letter (1 page);

Modified Abstract of Disclosure (1 page)

Copy of European Communication dated 06/14/2004 (3 pages);

Certificate of Transmission Under 37 CFR 1.8 (1 page)

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P.03/07

Docket No.: 22106-00054-US (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED GENTRAL FAX CENTER

In re Patent Application of: Nicola Bresciani et al.

JUN 2 3 2004

Application No.: 10/791,732

Group Art Unit: 2832

Filed: March 4, 2004

Examiner: Not Yet Assigned

For: A LOW-VOLTAGE CIRCUIT BREAKERAND CORRESPONDING POSITIVE-OPENING-

OPERATION DEVICE

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant is in receipt of communications from the European Patent Office ("EPO") dated June 14, 2004 advising that the Abstract of Disclosure in the corresponding European patent application was modified by the Search Division of the EPO. Applicant submits the modified Abstract of Disclosure for filing in the above-identified corresponding U.S. patent application. A copy of the EPO communication received is enclosed for your reference.

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Modified Abstract of Disclosure

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22106-00054-US.

Dated: June 23, 2004 21056_1

Respectfully submitted,

Myron Keith Wyche

Registration No.: 47.341

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PAGE 3/7 * RCVD AT 6/23/2004 3:24:04 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:2022936229 * DURATION (mm-ss):01-40



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Zweigstelle in Den Haag Recherchenahtellung European Patent Office

Branch at The Hague Search Office européen des brevets

Département à La Haye Division de la recharche

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DistunvDate
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Anmelder/Applicant/Demandeur/Paluntinhaber/Proprietor/Titulaire	

meldung Nr/Application No/Demands n°/Palent Nr/Patent No/Brevel n°. 04075646, 2-2214-

nelder/Applicant/Demandeut/Patentinhabes/Proprieton/Titulaire ABB Service S.r.1

COMMUNICATION

The European Patent Office herewith transmits as	an enclosure the European search report for the
above-mentioned European patent application.	The second secon

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in	the European search report is (are) enclosed
as well.	() () ()

The following specifications given by the applicant have been approved by the Search Division:

abstract 🗓 t

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





EUROPEAN SEARCH REPORT

EP 04 07 5646

Colean	Citation of document with ind	ication, where appropriate	Relevant	CLASSIFICATION OF THE	
Category	of relevant passa	308	to claim	APPLICATION (Int.Cl.7)	
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	The present search report has bee	n drawn up for all claims			
	Place of search	Date of completion of the search	 -	Exeminer	
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X : particu Y : particu docum A : techno O : non-w	TEGORY OF CITED DOCUMENTS utarly relevant if taken alone darly relevant if combined with another lant of the same category logical background witten disclosure editate document	T: theory or principle t E: carlier palent documenter the Ming date D: document deal in t L: document cited for c 3: member of the sam	ment, but publis he application other reasons	hed on, or	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 07 5646

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

26-05-2004

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ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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Described herein is a low-voltage circuit-breaker, which comprises at least one mobile contact (10) and a corresponding fixed contact, and a positive-opening-operation device. The positive-opening-operation device in turn comprises: a moving element (40) associated to the mobile contact; a first kinematic chain (50), operatively associated to said mobile contact and to an actuating device; and a second kinematic chain (60), associated to said moving element and to said first kinematic chain. A first lever (51) is associated to the first kinematic chain and a second lever (61) is associated to the second kinematic chain, said first and second levers interacting with one another during the opening operation and being equipped with blocking devices (70) in the event of welding of the contacts together.